



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3318

|   |  |                               |   |                                       |                                |
|---|--|-------------------------------|---|---------------------------------------|--------------------------------|
| <b>SERIAL NUMBER</b><br>09/658,184  | <b>FILING DATE</b><br>09/08/2000<br><b>RULE</b>  | <b>CLASS</b><br>370           | <b>GROUP ART UNIT</b><br><del>2664</del><br>2661  | <b>ATTORNEY DOCKET NO.</b><br>131*198 |                                |
| <b>APPLICANTS</b><br>Xiang-Gen Xia, Newark, DE;   |  |                               |   |                                       |                                |
| <b>** CONTINUING DATA *****</b><br>THIS APPLN CLAIMS BENEFIT OF 60/153,489 09/11/1999 <span style="float: right;">RXX 3/22/04</span>  |  |                               |   |                                       |                                |
| <b>** FOREIGN APPLICATIONS *****</b> <span style="float: right;">RXX 3/22/04</span>   |  |                               |   |                                       |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE</b><br><b>GRANTED ** 10/23/2000</b> <span style="float: right;"><b>** SMALL ENTITY **</b></span>   |  |                               |   |                                       |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Mgt after Allowance<br>Verified and Acknowledged <span style="float: right;">Examiner's Signature <i>[Signature]</i> Initials</span> |  | <b>STATE OR COUNTRY</b><br>DE | <b>SHEETS DRAWING</b><br>4  | <b>TOTAL CLAIMS</b><br>8              | <b>INDEPENDENT CLAIMS</b><br>2 |
| <b>ADDRESS</b><br>Connolly Bove Lodge & Hutz LLP<br>1220 Market Street<br>PO Box 2207<br>Wilmington, DE 19899   |  |                               |   |                                       |                                |
| <b>TITLE</b><br>Precoded OFDM systems robust to spectral null channels and vector OFDM systems with reduced cyclic prefix length  |  |                               |   |                                       |                                |
| <b>FILING FEE RECEIVED</b><br>410   | <b>FEES:</b> Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit _____ |                                       |                                |